

IN THE CLAIMS:

Please amend the claims as follows. The claims are in the format as required by 35 C.F.R. § 1.121.

1. (Currently Amended) A transaction management system comprising:  
a server application that hosts a transaction;  
a network;  
a client application connected in a communicating relationship with the server application over the network, and the client application participating in the transaction hosted by the server application; and  
a filter application operating between the server application and the client application to capture data associated with the transaction, wherein the captured data includes preprocessed data [dynamic content] passing between the server application and the client application.
2. (Currently Amended) The transaction management system of claim 1 further comprising:  
a client computer upon which the client application resides;  
a server computer upon which the server application resides; and  
wherein the filter application resides [operates] on the server computer [that hosts the transaction].
3. (Currently Amended) The transaction management system of claim 1 further comprising a second server application connected in a communicating relationship with the server application that hosts the transaction and further connected in a communicating relationship with the client application, wherein the filter application captures transaction data passed from the server application to the second server application to the client application [operates on the second server].
4. (Currently Amended) The transaction management system of claim 1 further comprising a document repository that stores data captured by the filter application, wherein the data is indexed according to at least one of a transaction type, a transaction party, a transaction time, or a transaction identifier.

5. (Cancelled)
6. (Currently Amended) The transaction management system of claim 1 further comprising a document repository that stores unstructured data captured by the filter application, the unstructured data including data having a plurality of formats.
7. (Currently Amended) The transaction management system of claim 4 [6] further comprising a viewer for viewing the captured transaction [unstructured] data stored in the document repository.
8. (Currently Amended) The transaction management system of claim 7 [6] wherein the captured transaction [unstructured] data includes a record of a transaction between the server application and the client application [, as displayed to a user at the client during the transaction].
9. (Currently Amended) The transaction management system of claim 1 [6] wherein the [unstructured] preprocessed data includes at least one of facsimile data, print stream data, application document data, hypertext transfer protocol data, graphics data, and audio data.
10. (Currently Amended) The transaction management system of claim 1 wherein the filter application is configured to begin capture upon occurrence of one or more predetermined events, and further wherein the filter application is configured to stop capture upon occurrence of one or more predetermined events.
11. (Cancelled)
12. (Original) The transaction management system of claim 1 further comprising a configuration interface with which a user selects data to be captured during the transaction.

13. (Currently Amended) A method for managing transactions conducted over a network comprising:

detecting a first event;

in response to the first event, initiating a capture of data communicated between a client application and a server application as the data is communicated between the client application and the server application, wherein the captured data includes preprocessed data [dynamic content];

detecting a second event;

in response to detection of the second event, stopping the capture of the data communicated between the client application and the server application; and

storing the captured data.

14. (Original) The method of claim 13 wherein storing the captured data is performed after detecting the second event.

15. (Currently Amended) The method of claim 13 further comprising retrieving the captured data and displaying the captured data in its preprocessed [the] form [that the data was displayed by the client when the data was captured].

16. (Original) The method of claim 13 wherein the captured data includes a hypertext transfer protocol session.

17. (Currently Amended) The method of claim 16 further comprising:

capturing a form from the server application;

capturing data relating to the form from the client application; and

storing the data relating to the form from the client application in the form as one or more default values of the form.

18. (Currently Amended) The method of claim 13 further comprising in response to the first event, initiating capture of data communicated between the client application and a third-party provider of content.

19. (Original) The method of claim 17 wherein the content includes at least one of banner advertisements or price quotations.

20. (Currently Amended) The method of claim 13 wherein the first event includes navigation by the client application to one or more predetermined addresses and wherein the second event includes navigation by the client application to one or more predetermined addresses.

21. (Cancelled)

22. (Currently Amended) The method of claim 13 further comprising:  
configuring the first event and the second event to correspond to one or more predetermined universal resource locators; and  
configuring one or more attributes by which the data is indexed.

23. (Cancelled)

24. (Currently Amended) The method of claim 13 further comprising configuring the capture of data to include a portion of the data communicated between the client application and the server application, the portion being less than all of the data communicated between the client application and the server application.

25. (Currently Amended) The method of claim 13 wherein the data communicated between the client application and the server application includes data relating to an electronic commerce transaction between the client application and the server application.

26. (Cancelled)

27. (Currently Amended) A method for managing transactions [of doing business] comprising:

processing an electronic commerce transaction between a client application and a server application;

[providing a filter for] capturing data for the [an] electronic commerce transaction between the [a] server application and the [a] client application [, the server hosting the electronic commerce transaction, and the filter capturing the electronic commerce transaction by capturing data pertaining to the transaction] as the data passes between the client application and the server application; [, the data includes dynamic content,]

wherein the data is captured in a form that permits review of the transaction as displayed [to the client] during the transaction [, the filter being configurable to control a first event that begins the capture of the transaction, a second event that ends the capture of the transaction, and one or more types of data to be included in the capture of the transaction].

28. (Currently Amended) The method of [doing business of] claim 27 further comprising:  
initiating capture of the transaction data upon a first event occurring;  
ending capture of the transaction data upon a second event occurring;  
storing the electronic commerce transaction in a document repository; and  
providing a viewer for reviewing the transaction stored in the document repository.

29. (Currently Amended) The method of [doing business of] claim 27 wherein the capturing of data is performed by a filter application that [filter] resides on a client system and the filter application operates as a proxy to the server that hosts the electronic commerce transaction.

30. (Currently Amended) The method of [doing business of] claim 27 wherein the filter resides on a second server, the second server operating as a proxy to a server that hosts the electronic commerce transaction [and the client].

31. (Currently Amended) The method of [doing business of] claim 28 wherein access to the document repository is provided as a service to at least one of the client application or the server application and wherein one or more types of data are included in the capture of the transaction data.

32. (Currently Amended) The method [of doing business] of claim 27 further comprising using the captured electronic commerce transaction to verify the transaction after the transaction has been completed.

33. (Currently Amended) A transaction management system comprising:  
a server application that hosts a transaction;  
a client application in communication with [coupled to] the server application over a network, thereby forming a communication path between the client application and server application, wherein [and] the client application is participating in the transaction hosted by the server application; and  
a filter application operable [, in response to a trigger,] to [evaluate the data passing between the server and the client and] capture data associated with the transaction as the data passes between the server application and the client application.
34. (New) The system of Claim 33, wherein the data captured by the filter application is preprocessed data.
35. (New) The system of Claim 33, wherein the filter application is in the communication path between the client application and the server application.

36. (New) A transaction management system comprising:

a server application;

a network;

a client application connected via a communication path with the server application over the network, wherein the client application participates in a transaction with the server application that involves passing data between the client application and the server application; and

a filter application in the communication path between the server application and the client application, wherein the filter application captures the transaction data passing between the client application and the server application.

37. (New) The system of Claim 36, wherein the transaction data can pass between the client application and the server application and between the server application and the client application, wherein the filter application captures transaction data passing from the client application to the server application after the client application sends the transaction data to the server application and before the transaction data arrives at the server application and the filter application captures transaction data passing from the server application to the client application after the server application sends the transaction data to the client application and before the transaction data arrives at the client application.

38. (New) The system of Claim 36, further comprising:

a client computer upon which the client application resides;

a server computer upon which the server application resides; and

wherein the filter application resides on either the client computer or the server computer.

39. (New) The system of Claim 36, wherein the captured transaction data includes preprocessed data that is processed at the server application if the transaction data is sent from the client application to the server application or is processed at the client application if the transaction data is sent from the server application to the client application.



40. (New) The system of Claim 36, wherein the filter application captures the transaction data in response to a trigger.

41. (New) The system of Claim 36, wherein the filter application evaluates the transaction data prior to capturing the transaction data.

42. (New) The system of Claim 41, wherein based on the evaluation, the filter application only captures a portion of the transaction data.

43. (New) A method for managing transactions conducted over a network comprising:  
initiating a capture of preprocessed transaction data communicated between a client application and a server application as the data is communicated between the client application and the server application;  
stopping the capture of the preprocessed data communicated between the client application and the server application; and  
storing the captured data.
44. (New) The method of Claim 43, further comprising storing the captured transaction data in a database, and wherein the capture transaction data comprises a record of the transaction between the client application and the server application.
45. (New) The method of Claim 44, wherein the stored data comprises data evidencing authentication of the transaction by a user using the client application.

46. (New) A transaction management system comprising:

a server application;

a network;

a client application connected via a communication path with the server application over the network, wherein the client application participates a transaction with the server application that involves passing data between the client application and the server application and between the server application and the client application; and

a filter application in the communication path between the server application and the client application, wherein the filter application captures the transaction data passing in either direction between the client application and the server application.

47. (New) The system of Claim 46, wherein the captured transaction data includes preprocessed data that is subsequently processed at the server application when the transaction data is sent from the client application to the server application and that is subsequently processed at the client application when the transaction data is sent from the server application to the client application

48. (New) The system of Claim 47, wherein the transaction data includes data evidencing authentication of the transaction.

49. (New) The system of Claim 48, wherein the transaction is an electronic commerce transaction and wherein the network is the Internet.

50. (New) A method of managing transaction data, comprising:  
initiating a transaction between a server application and a client application over a network;  
passing transaction data between the client application and the server application and between the server application and the client application; and  
capturing the transaction data as the transaction data passes between the client application and the server application.
51. (New) The method of Claim 50, further comprising:  
processing a first portion of the transaction data at the server application, wherein the first portion of the transaction data is sent from the client application to the server application;  
processing a second portion of the transaction data at the client application, wherein the second portion of the transaction data is sent from the server application to the client application.
52. (New) The method of Claim 50, wherein the captured transaction data includes data evidencing authentication of the transaction.
53. (New) The method of Claim 50, wherein the transaction is an electronic commerce transaction and wherein the network is the Internet.